

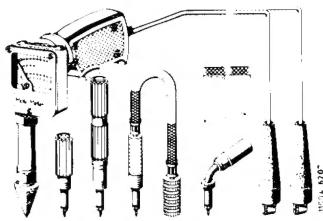
01-010 Checking compression pressure

Test values for engine at operating temperature in bar gauge pressure (atü)

Engine	Compression pressure normal	Minimum compression pressure	Perm. difference between individual cylinders
Normal compression <input checked="" type="checkbox"/> up to 1971	10–12	approx. 8.5	max. 1.5
Low compression <input checked="" type="checkbox"/> starting 1977 <input checked="" type="checkbox"/> starting 1976 <input checked="" type="checkbox"/> starting 1976 <input checked="" type="checkbox"/> starting 1972	9–10	approx. 7.5	

Special tool

Compression pressure recorder with accessories and contact handle



001 589 46 21 00

Note

Check compression pressure at 80° C coolant temperature.

Check cylinders for leaks if compression pressure is below specified minimum (01-015).

Checking

- 1 Unscrew all spark plugs.
- 2 On model 115, connect contact handle to battery + and to starter terminal 50.

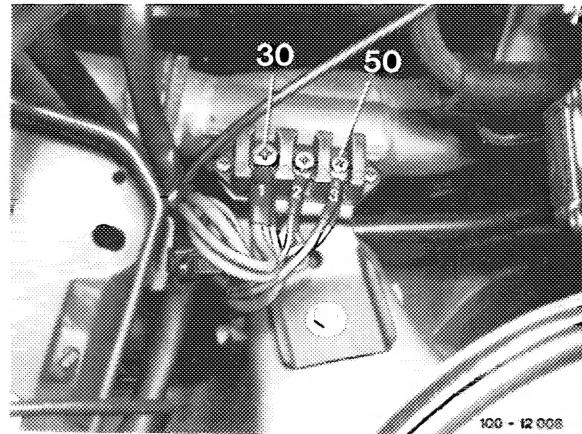
Disconnect cable on ignition coil terminal 1.



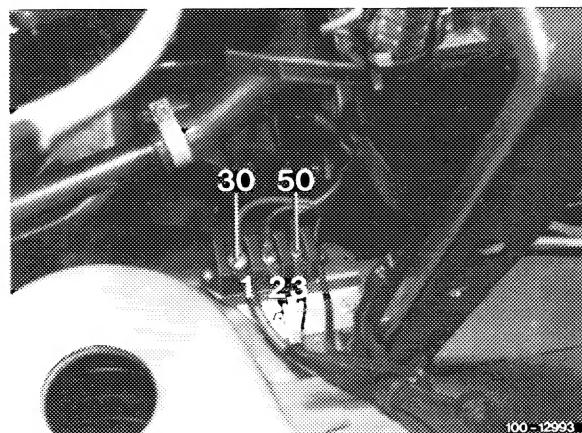
105-9061

On model 123, connect contact handle to terminal 30 and terminal 50 to cable connector.

Disconnect cable on ignition coil terminal 1.



Lefthand steering



Righthand steering

3 Rotate engine several times with ignition switched off in idle speed position, so that residue and soot are thrown out.

4 For checking, rotate engine 8 times while applying full throttle.

